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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

jc997 U.S. PRO
09/810973
03/15/01

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: ROBERT JOSEPH BESTGEN, CURTIS NEAL BOGER, JOHN DAVID
DIETEL and RANDY L. EGAN

For: REPRESENTATION FOR DATA USED IN QUERY OPTIMIZATION

Enclosed are:

- ☒ 30 sheets of specification and 1 abstract
- ☒ 3 sheets of drawings
- ☒ A Declaration and Power of Attorney
- ☒ An Information Disclosure Statement and form PTO-1449
- ☐ A certified copy of a ___ application
- ☒ An assignment of the invention to International Business Machines Corporation,
Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

| For: | No. Filed | No. Extra | Rate | Fee |
|---|-----------|-----------|------------|------------|
| Basic Fee | | | | \$ 710.00 |
| Total Claims | 38 -20 = | 18 | x \$18.00= | \$ 324.00 |
| Indep. Claims | 4 -3 = | 1 | x \$80.00= | \$ 80.00 |
| <input type="checkbox"/> Multiple Dependent Claim Presented | | | \$260.00 | \$ 0.00 |
| TOTAL | | | | \$ 1114.00 |

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EL684621127US
Date: March 15, 2001

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Gero G. McClellan


Deposit Account Authorization:

- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$1114.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: March 15, 2001

By


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